

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|---------------------------------|------------------------------------|------------------|
| 1 | 6 | cihlar-tomas.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/01 13:14 |
| 2 | 726 | hOAT | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/01 13:14 |
| 3 | 0 | hOAT same anion same transport? | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/01 13:14 |
| 4 | 0 | hOAT same transport? | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/01 13:14 |
| 5 | 71 | hOAT same ion | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/01 13:18 |
| 6 | 17 | hOAT same anion | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2003/12/01 13:18 |

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NEWS 4 AUG 05 New pricing for EUROPATFULL and PCTFULL effective August 1, 2003
NEWS 5 AUG 13 Field Availability (/FA) field enhanced in BEILSTEIN
NEWS 6 AUG 18 Data available for download as a PDF in RDISCLOSURE
NEWS 7 AUG 18 Simultaneous left and right truncation added to PASCAL
NEWS 8 AUG 18 FROSTI and KOSMET enhanced with Simultaneous Left and Right Truncation
NEWS 9 AUG 18 Simultaneous left and right truncation added to ANABSTR
NEWS 10 SEP 22 DIPPR file reloaded
NEWS 11 SEP 25 INPADOC: Legal Status data to be reloaded
NEWS 12 SEP 29 DISSABS now available on STN
NEWS 13 OCT 10 PCTFULL: Two new display fields added
NEWS 14 OCT 21 BIOSIS file reloaded and enhanced
NEWS 15 OCT 28 BIOSIS file segment of TOXCENTER reloaded and enhanced
NEWS 16 NOV 24 MSDS-CCOHS file reloaded

NEWS EXPRESS NOVEMBER 14 CURRENT WINDOWS VERSION IS V6.01c, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0jb(JP), AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003

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FILE 'HOME' ENTERED AT 13:26:03 ON 01 DEC 2003

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=> s cihlar tomas /au
L1 51 CIHLAR TOMAS

=> s hoat (s) anion
L2 29 HOAT (S) ANION

=> dup rem 12
PROCESSING COMPLETED FOR L2
L3 14 DUP REM L2 (15 DUPLICATES REMOVED)

=> d 13 total ibib

L3 ANSWER 1 OF 14 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
ACCESSION NUMBER: 2003:270894 BIOSIS
DOCUMENT NUMBER: PREV200300270894
TITLE: Interactions of organic anion transporters with choleretic hydroxyacetophenones.
AUTHOR(S): Khamdang, Suparat [Reprint Author]; Takeda, Michio; Endou, Hitoshi; Piyachaturawat, Pawinee
CORPORATE SOURCE: Department of Physiology, Mahidol University, Rama VI, Rajthavee, Bangkok, 10400, Thailand
suparatkhamdang@hotmail.com; takedam@kyorin-u.ac.jp; endouh@kyorin-u.ac.jp; scppy@mahidol.ac.th
SOURCE: FASEB Journal, (March 2003) Vol. 17, No. 4-5, pp. Abstract No. 330.13. <http://www.fasebj.org/>. e-file.
Meeting Info.: FASEB Meeting on Experimental Biology: Translating the Genome. San Diego, CA, USA. April 11-15, 2003. FASEB.
ISSN: 0892-6638 (ISSN print).
DOCUMENT TYPE: Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LANGUAGE: English
ENTRY DATE: Entered STN: 11 Jun 2003
Last Updated on STN: 1 Aug 2003

L3 ANSWER 2 OF 14 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
ACCESSION NUMBER: 2002:501864 BIOSIS
DOCUMENT NUMBER: PREV200200501864
TITLE: Gene encoding organic anion transporter.
AUTHOR(S): Cihlar, Tomas [Inventor, Reprint author]
CORPORATE SOURCE: San Mateo, CA, USA
ASSIGNEE: Gilead Sciences, Inc.
PATENT INFORMATION: US 6432631 August 13, 2002
SOURCE: Official Gazette of the United States Patent and Trademark Office Patents, (Aug. 13, 2002) Vol. 1261, No. 2.
<http://www.uspto.gov/web/menu/patdata.html>. e-file.
CODEN: OGUPE7. ISSN: 0098-1133.
DOCUMENT TYPE: Patent
LANGUAGE: English
ENTRY DATE: Entered STN: 25 Sep 2002
Last Updated on STN: 25 Sep 2002

L3 ANSWER 3 OF 14 MEDLINE on STN DUPLICATE 1
ACCESSION NUMBER: 2002386930 MEDLINE
DOCUMENT NUMBER: 22126144 PubMed ID: 12130730
TITLE: Characterization of methotrexate transport and its drug interactions with human organic anion transporters.
AUTHOR: Takeda Michio; Khamdang Suparat; Narikawa Shinichi; Kimura Hiroaki; Hosoyamada Makoto; Cha Seok Ho; Sekine Takashi; Endou Hitoshi
CORPORATE SOURCE: Department of Pharmacology and Toxicology, Kyorin University School of Medicine, 6-20-2 Shinkawa, Mitaka-shi, Tokyo 181-8611, Japan.
SOURCE: JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS, (2002 Aug) 302 (2) 666-71.
Journal code: 0376362. ISSN: 0022-3565.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200208
ENTRY DATE: Entered STN: 20020724
Last Updated on STN: 20020830
Entered Medline: 20020829

L3 ANSWER 4 OF 14 MEDLINE on STN DUPLICATE 2
ACCESSION NUMBER: 2002101754 MEDLINE
DOCUMENT NUMBER: 21673533 PubMed ID: 11815391
TITLE: Uraemic toxins induce proximal tubular injury via organic anion transporter 1-mediated uptake.
AUTHOR: Motojima Masaru; Hosokawa Atsuko; Yamato Hideyuki; Muraki Takamura; Yoshioka Toshimasa
CORPORATE SOURCE: Department of Pharmacology, Tokyo Women's Medical University, School of Medicine, 8-1 Kawada-cho, Shinjuku-ku, Tokyo 162-8666, Japan.
SOURCE: BRITISH JOURNAL OF PHARMACOLOGY, (2002 Jan) 135 (2) 555-63.
Journal code: 7502536. ISSN: 0007-1188.
PUB. COUNTRY: England: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200204
ENTRY DATE: Entered STN: 20020209
Last Updated on STN: 20020404
Entered Medline: 20020402

L3 ANSWER 5 OF 14 MEDLINE on STN DUPLICATE 3
ACCESSION NUMBER: 2002630611 MEDLINE
DOCUMENT NUMBER: 22276263 PubMed ID: 12388633
TITLE: Interactions of human organic anion transporters and human organic cation transporters with nonsteroidal anti-inflammatory drugs.
AUTHOR: Khamdang Suparat; Takeda Michio; Noshiro Rie; Narikawa Shinichi; Enomoto Atsushi; Anzai Naohiko; Piyachaturawat Pawinee; Endou Hitoshi
CORPORATE SOURCE: Department of Pharmacology and Toxicology, Kyorin University School of Medicine, 6-20-2 Shinkawa, Mitaka-shi, Tokyo 181-8611, Japan.
SOURCE: JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS, (2002 Nov) 303 (2) 534-9.
Journal code: 0376362. ISSN: 0022-3565.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200211

ENTRY DATE: Entered STN: 20021022
Last Updated on STN: 20021213
Entered Medline: 20021122

L3 ANSWER 6 OF 14 MEDLINE on STN DUPLICATE 4
ACCESSION NUMBER: 2002174880 MEDLINE
DOCUMENT NUMBER: 21904689 PubMed ID: 11907186
TITLE: Human organic anion transporters and human organic cation transporters mediate renal transport of prostaglandins.
AUTHOR: Kimura Hiroaki; Takeda Michio; Narikawa Shinichi; Enomoto Atsushi; Ichida Kimiyoshi; Endou Hitoshi
CORPORATE SOURCE: Division of Nephrology and Hypertension, Department of Internal Medicine, Jikeikai University School of Medicine, Tokyo, Japan.
SOURCE: JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS, (2002 Apr) 301 (1) 293-8.
Journal code: 0376362. ISSN: 0022-3565.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200204
ENTRY DATE: Entered STN: 20020322
Last Updated on STN: 20020419
Entered Medline: 20020418

L3 ANSWER 7 OF 14 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
ACCESSION NUMBER: 2002:279311 BIOSIS
DOCUMENT NUMBER: PREV200200279311
TITLE: Human organic anion transporters (hOATs)
and human organic cation transporters (hOCTs) mediate renal antiviral transport.
AUTHOR(S): Takeda, Michio [Reprint author]; Khamdang, Suparat [Reprint author]; Narikawa, Shinichi [Reprint author]; Kimura, Hiroaki [Reprint author]; Kobayashi, Yasuna; Yamamoto, Toshinori; Sekine, Takashi [Reprint author]; Endou, Hitoshi [Reprint author]
CORPORATE SOURCE: Dept. Pharmacol. Toxicol., Kyorin Univ. Sch. Med., Tokyo, Japan
SOURCE: Japanese Journal of Pharmacology, (2002) Vol. 88, No. Supplement 1, pp. 209P. print.
Meeting Info.: 75th Annual Meeting of the Japanese Pharmacological Society. Kumamoto, Japan. March 13-15, 2002. Japanese Pharmacological Society.
CODEN: JJPAAZ. ISSN: 0021-5198.
DOCUMENT TYPE: Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LANGUAGE: English
ENTRY DATE: Entered STN: 8 May 2002
Last Updated on STN: 8 May 2002

L3 ANSWER 8 OF 14 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
ACCESSION NUMBER: 2002:279310 BIOSIS
DOCUMENT NUMBER: PREV200200279310
TITLE: Human organic anion transporters (hOATs)
and human organic cation transporters (hOCTs) mediate renal transport of prostaglandins (PGs).
AUTHOR(S): Kimura, Hiroaki [Reprint author]; Takeda, Michio [Reprint author]; Narikawa, Shinichi [Reprint author]; Enomoto, Atsushi [Reprint author]; Hosoya, Tatsuo; Endou, Hitoshi [Reprint author]
CORPORATE SOURCE: Dept. of Pharmacol. and Toxicol., Kyorin Univ. Sch. of Med., Tokyo, Japan
SOURCE: Japanese Journal of Pharmacology, (2002) Vol. 88, No.

Supplement 1, pp. 209P. print.
Meeting Info.: 75th Annual Meeting of the Japanese Pharmacological Society. Kumamoto, Japan. March 13-15, 2002. Japanese Pharmacological Society.
CODEN: JJPAAZ. ISSN: 0021-5198.

DOCUMENT TYPE: Conference; (Meeting)
LANGUAGE: English
ENTRY DATE: Entered STN: 8 May 2002
Last Updated on STN: 8 May 2002

L3 ANSWER 9 OF 14 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
ACCESSION NUMBER: 2002:583625 BIOSIS
DOCUMENT NUMBER: PREV200200583625
TITLE: Modulatory effect of EGF on human organic anion transporter 1 (hOAT1).
AUTHOR(S): Hesse, D. [Reprint author]; Holzinger, H. [Reprint author]; Sauvant, C. [Reprint author]; Gekle, M. [Reprint author]
CORPORATE SOURCE: Physiologisches Institut, Universitaet Wuerzburg, Wuerzburg, Germany
SOURCE: Kidney and Blood Pressure Research, (2002) Vol. 25, No. 3, pp. 146-147. print.
Meeting Info.: Joint Scientific Meeting of the Gesellschaft fuer Nephrologie, Deutsche Arbeitsgemeinschaft fuer Klinische Nephrologie. Dusseldorf, Germany. September 28-October 01, 2002. Gesellschaft fuer Nephrologie. ISSN: 1420-4096.
DOCUMENT TYPE: Conference; (Meeting)
LANGUAGE: English
ENTRY DATE: Entered STN: 13 Nov 2002
Last Updated on STN: 13 Nov 2002

L3 ANSWER 10 OF 14 MEDLINE on STN DUPLICATE 5
ACCESSION NUMBER: 2002121651 MEDLINE
DOCUMENT NUMBER: 21844457 PubMed ID: 11855680
TITLE: Human organic anion transporters mediate the transport of tetracycline.
AUTHOR: Babu Ellappan; Takeda Michio; Narikawa Shinichi; Kobayashi Yasuna; Yamamoto Toshinori; Cha Seok Ho; Sekine Takashi; Sakthisekaran Dhanapal; Endou Hitoshi
CORPORATE SOURCE: Department of Pharmacology and Toxicology, Kyorin University School of Medicine, Mitaka-shi, Tokyo, Japan.
SOURCE: JAPANESE JOURNAL OF PHARMACOLOGY, (2002 Jan) 88 (1) 69-76. Journal code: 2983305R. ISSN: 0021-5198.
PUB. COUNTRY: Japan
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200208
ENTRY DATE: Entered STN: 20020222
Last Updated on STN: 20020816
Entered Medline: 20020815

L3 ANSWER 11 OF 14 EMBASE COPYRIGHT 2003 ELSEVIER INC. ALL RIGHTS RESERVED.
on STN
ACCESSION NUMBER: 2000078117 EMBASE
TITLE: Cytotoxicity of antiviral nucleotides adefovir and cidofovir is induced by the expression of human renal organic anion transporter 1.
AUTHOR: Ho E.S.; Lin D.C.; Mendel D.B.; Cihlar T.
CORPORATE SOURCE: Dr. T. Cihlar, 333 Lakeside Drive, Foster City, CA 94404, United States
SOURCE: Journal of the American Society of Nephrology, (2000) 11/3

(383-393).
Refs: 49
ISSN: 1046-6673 CODEN: JASNEU

COUNTRY: United States
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 028 Urology and Nephrology
037 Drug Literature Index
052 Toxicology

LANGUAGE: English
SUMMARY LANGUAGE: English

L3 ANSWER 12 OF 14 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
ACCESSION NUMBER: 2002:223924 BIOSIS
DOCUMENT NUMBER: PREV200200223924
TITLE: Characterization of methotrexate (MTX) transport and its drug interaction by human organic anion transporters (**hOATs**).
AUTHOR(S): Takeda, Michio [Reprint author]; Narikawa, Shinichi [Reprint author]; Hosoyamada, Makoto [Reprint author]; Cha, Sek Ho [Reprint author]; Sekine, Takashi [Reprint author]; Endou, Hitoshi [Reprint author]
CORPORATE SOURCE: Dept. Pharmacol. Toxicol., Kyorin Univ. Sch. Med., Mitaka-shi, Tokyo, Japan
SOURCE: Journal of the American Society of Nephrology, (September, 2000) Vol. 11, No. Program and Abstract Issue, pp. 48A. print.
Meeting Info.: 33rd Annual Meeting of the American Society of Nephrology and the 2000 Renal Week. Toronto, Ontario, Canada. October 10-16, 2000. American Society of Nephrology.
CODEN: JASNEU. ISSN: 1046-6673.
DOCUMENT TYPE: Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Poster)
LANGUAGE: English
ENTRY DATE: Entered STN: 3 Apr 2002
Last Updated on STN: 3 Apr 2002

L3 ANSWER 13 OF 14 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
ACCESSION NUMBER: 2002:223923 BIOSIS
DOCUMENT NUMBER: PREV200200223923
TITLE: Characterization of ochratoxin A (OTA) transport by human organic anion transporters (**hOATs**).
AUTHOR(S): Takeda, Michio [Reprint author]; Jung, Kyu Yong [Reprint author]; Tojyo, Akihiro; Narikawa, Shinichi [Reprint author]; Hosoyamada, Makoto [Reprint author]; Cha, Sek Ho [Reprint author]; Sekine, Takashi [Reprint author]; Endou, Hitoshi [Reprint author]
CORPORATE SOURCE: Dept. Pharmacol. Toxicol., Kyorin Univ. Sch. Med., Mitaka-shi, Tokyo, Japan
SOURCE: Journal of the American Society of Nephrology, (September, 2000) Vol. 11, No. Program and Abstract Issue, pp. 47A-48A. print.
Meeting Info.: 33rd Annual Meeting of the American Society of Nephrology and the 2000 Renal Week. Toronto, Ontario, Canada. October 10-16, 2000. American Society of Nephrology.
CODEN: JASNEU. ISSN: 1046-6673.
DOCUMENT TYPE: Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Poster)
LANGUAGE: English
ENTRY DATE: Entered STN: 3 Apr 2002
Last Updated on STN: 3 Apr 2002

L3 ANSWER 14 OF 14 CAPLUS COPYRIGHT 2003 ACS on STN
 ACCESSION NUMBER: 1999:795851 CAPLUS
 DOCUMENT NUMBER: 132:19673
 TITLE: Cloning and cDNA sequence of a human organic
 anion transporter (**hOAT**) and its
 diagnostic and therapeutic uses
 INVENTOR(S): Cihlar, Tomas
 PATENT ASSIGNEE(S): Gilead Sciences, Inc., USA
 SOURCE: PCT Int. Appl., 37 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------------------|---|----------|-----------------|------------|
| WO 9964459 | A2 | 19991216 | WO 1999-US13172 | 19990610 |
| WO 9964459 | A3 | 20021003 | | |
| W: | AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | |
| RW: | GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | |
| AU 9943389 | A1 | 19991230 | AU 1999-43389 | 19990610 |
| EP 1086132 | A1 | 20010328 | EP 1999-955480 | 19990610 |
| R: | AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI | | | |
| US 6432631 | B1 | 20020813 | US 1999-330245 | 19990610 |
| JP 2003520013 | T2 | 20030702 | JP 2000-553465 | 19990610 |
| US 6479231 | B1 | 20021112 | US 2000-721104 | 20001122 |
| US 2003106075 | A1 | 20030605 | US 2002-86816 | 20020228 |
| PRIORITY APPLN. INFO.: | | | US 1998-88864P | P 19980611 |
| | | | US 1999-132267P | P 19990503 |
| | | | US 1999-330245 | A 19990610 |
| | | | WO 1999-US13172 | W 19990610 |
| | | | US 1999-167436P | P 19991123 |